| Ref<br>#   | Hits  | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|------------|-------|--|---|---------------------|---------|------------------|
| S1         | 2     | magneto\$1resist\$3 and (fin blade) and turbo\$ and bias near3 magnet          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB  | OR                  | ON      | 2005/05/29 13:55 |
| S2 -       | 2     | magneto\$1resist\$3 and (fin blade impeller) and turbo\$ and bias near3 magnet | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB  | OR                  | ON      | 2005/05/29 13:55 |
| <b>S</b> 3 | 11    | magneto\$1resist\$3 and (fin blade impeller) and bias near3 magnet             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB  | OR                  | ON      | 2005/05/29 13:56 |
| S4         |       | magneto\$1resist\$3 and (fin blade impeller) and (turbo\$1charger)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB  | OR                  | ON      | 2005/05/29 13:57 |
| <b>S</b> 5 | 2     | magneto\$1resist\$3 and (fin blade impeller) and (compress\$3 near3 wheel)     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB  | OR                  | ON .    | 2005/05/29 13:58 |
| S6         | 9     | Stolfus-Joel-D.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB  | OR                  | ON      | 2005/05/29 17:53 |
| S7         | 8     | Busch-Nicholas-F.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB  | OR                  | ON      | 2005/05/29 14:00 |
| S8         | 13398 | turbo\$1charger  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB  | OR                  | ON      | 2005/05/29 14:00 |
| <b>S9</b>  | 10    | S8 and (GMR AMR magneto\$1resist\$3)   | US-PGPUB;<br>USPAT;<br>'USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON      | 2005/05/29 14:06 |

|     |       | <del></del>                         |  |         |    |                  |
|-----|-------|-------------------------------------|--|---------|----|------------------|
| S10 | 3     | "19623236"                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR<br>· | ON | 2005/05/29 14:32 |
| S11 |       | BEHRENS-HANS-PETER-DIPL-ING.in.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR      | ON | 2005/05/29 14:16 |
| S12 | 1     | BEHRENS-HANS-PETER.in.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR      | ON | 2005/05/29 14:16 |
| S13 | 5035  | turbocharger.ti.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR      | ON | 2005/05/29 14:16 |
| S14 | 4     | S13 and magneto\$1resist\$3         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR      | ON | 2005/05/29 14:17 |
| S15 | 12    | S13 and eddy                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR      | ON | 2005/05/29 14:17 |
| S16 | 1     | MAURER-OTTO-DIPL-PHYS-DR-RER-N. in. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT; IBM_TDB     | OR      | ON | 2005/05/29 15:32 |
| S18 | 2     | MAURER-OTTO.in.                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR      | ON | 2005/05/29 14:33 |
| S19 | 24118 | (fin blade impeller) near3 wheel    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT; IBM_TDB     | OR      | ON | 2005/05/29 14:33 |

| 520 | 22  | \$10 and magneta\$1-asist\$2  | He Denin.  | OB   | ONI | 2005/05/20 14 25 |
|-----|-----|---|--|------|-----|------------------|
| S20 | 22  | S19 and magneto\$1resist\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON  | 2005/05/29 14:35 |
| S21 |     | "4992730"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT; IBM_TDB     | OR   | ON  | 2005/05/29 14:36 |
| S22 | 5   | 324/164.ccls. and (blade fin impeller)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON  | 2005/05/29 14:38 |
| S23 | 1   | S22 and hall  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON  | 2005/05/29 14:39 |
| S24 | 142 | (324/2\$.ccls. 324/160-180.ccls.) and (blade fin impeller) and (hall magneto\$1resist\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON  | 2005/05/29 14:40 |
| S25 | 31  | S24 and (turbine turbo\$)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR · | ON  | 2005/05/29 14:40 |
| S26 | 14  | S25 and magnet  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON  | 2005/05/29 14:59 |
| S27 | 5   | S26 and bias  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON  | 2005/05/29 14:40 |
| S28 | 28  | position near3 (blade fin impeller compress\$3 near3 wheel) and magneto\$1resist\$3       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON  | 2005/05/29 17:09 |

|     |      | · · · · · · · · · · · · · · · · · · ·                                      | · · · · · · · · · · · · · · · · · · ·                              |    |    |                  |
|-----|------|--|--|----|----|------------------|
| S29 | 189  | 324/160-180.ccls. and (turbo\$ turbine)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 15:01 |
| S30 | 7    | S29 and (magneto adj resist\$3 magnetoresist\$3)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 15:10 |
| S31 | 9    | S29 and (magneto adj resist\$3 magnetoresist\$3 magnet\$3 near3 resist\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 23:00 |
| S32 | 54   | ("3636767").URPN.  | USPAT  | OR | ON | 2005/05/29 15:05 |
| S33 | 17   | S32 and (magneto adj resist\$3 magnetoresist\$3 magnet\$3 near3 resist\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 16:37 |
| S34 | 2    | S33 and (fin blade impeller)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 15:09 |
| S35 | 3014 | (turbine turbo\$) and compress\$3 near3 wheel                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 15:11 |
| S36 | 6    | S35 and (magneto adj resist\$3 magnetoresist\$3 magnet\$3 near3 resist\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 15:11 |
| S37 | 40   | 324/174.ccls. and (turbine turbo\$)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 15:12 |
| S38 | 19   | "4967153"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 15:48 |

| S39 | 14    | ("3058339"   "3065412"   "3467358"  <br>"3530323"   "3896608"   "3932813"  <br>"4153388"   "4326804"   "4439228"  <br>"4518917").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR | ON | 2005/05/29 15:36 |
|-----|-------|--|--|----|----|------------------|
| S40 | 13057 | turbocharger   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 15:49 |
| S41 | 8     | S40 and compress\$3 near3 ("not" non adj (ferrous magnetic ferromagnet\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 15:51 |
| S42 | 8     | S40 and (compress\$3 turbine) near3 ("not" non adj (ferrous magnetic ferromagnet\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 16:07 |
| S44 | 7     | compressor near3 wheel and (magneto adj resist\$3 magnetoresist\$3 magnet\$3 near3 resist\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 16:38 |
| S45 | 7     | compressor near3 (wheel impeller) and (magneto adj resist\$3 magnetoresist\$3 magnet\$3 near3 resist\$3)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 17:34 |
| S46 | 118   | compressor near3 (wheel impeller) and (hall)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 16:41 |
| S47 | 1     | ("not" non) near3 (ferrous iron ferr\$3 ferromagnet\$2 magnetic) near3 compressor near3 (wheel impeller) and (hall)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 16:40 |
| S48 | 18    | S46 and eddy   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 16:40 |

| S49         | 7   | compressor near3 (wheel impeller) and (324/2\$.ccls. 324/160-180.ccls.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 16:41 |
|-------------|-----|--|--|----|----|------------------|
| S50         | 22  | ("4279576").URPN.  | USPAT  | OR | ON | 2005/05/29 16:43 |
| S51         | 16  | ("4967153").URPN.  | USPAT  | OR | ON | 2005/05/29 17:07 |
| S52         | 26  | (signal pulse) near3 (hall magneto\$1resist\$3 eddy) with divi\$5 and (324/2\$.ccls. 324/160-180.ccls.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 17:16 |
| S53         | 174 | (signal pulse) near3 (hall magneto\$1resist\$3 eddy sensor magnet\$3 near3 resist\$3) with divi\$5 and (324/2\$.ccls. 324/160-180.ccls.)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 17:17 |
| S54         | 266 | (signal pulse voltage output) near3 (hall magneto\$1resist\$3 eddy sensor magnet\$3 near3 resist\$3) with divi\$5 and (324/2\$.ccls. 324/160-180.ccls.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 17:19 |
| <b>S</b> 55 | 5   | (signal pulse voltage output) near3 (hall magneto\$1resist\$3 eddy sensor magnet\$3 near3 resist\$3) with divi\$3 with rate and (324/2\$.ccls. 324/160-180.ccls.)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT; IBM_TDB     | OR | ON | 2005/05/29 17:21 |
| S56         | 245 | (signal pulse voltage output) near3 (hall magneto\$1resist\$3 eddy sensor magnet\$3 near3 resist\$3) same divi\$3 near3 (rate pulse output signal voltage) and (324/2\$.ccls. 324/160-180.ccls.) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 17:24 |
| S58         | 19  | (hall magneto\$1resist\$3 eddy sensor magnet\$3 near3 resist\$3) same pulse near3 divider and (324/2\$.ccls. 324/160-180.ccls.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 17:27 |
| S59         | 25  | (hall magneto\$1resist\$3 eddy sensor magnet\$3 near3 resist\$3) with (pulse signal) near3 divider and (324/2\$.ccls. 324/160-180.ccls.)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 17:34 |
| S60         | 29  | (compressor turbine) near3 (wheel impeller) and (magneto adj resist\$3 magnetoresist\$3 magnet\$3 near3 resist\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 17:35 |

| S61 | 46   | compressor same (magneto adj resist\$3 magnetoresist\$3 magnet\$3 near3 resist\$3)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM TDB | OR | ON | 2005/05/29 18:39 |
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| S62 | 11   | "6247900"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR | ON | 2005/05/29 17:40 |
| S63 | 35   | "4972332"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 17:44 |
| S64 | 10   | "4992730"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 17:44 |
| S65 | 7    | turbocharger and magneto\$1resist\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 18:34 |
| S66 | 19   | compressor same (magneto adj resist\$3 magnetoresist\$3 magnet\$3 near3 resist\$3) same position  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 18:04 |
| S67 | 231  | turbocharger and hall   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 17:59 |
| S68 | . 39 | S67 and bias  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 18:03 |
| S71 | 20   | compressor and (magneto adj resist\$3 magnetoresist\$3 magnet\$3 near3 resist\$3) and "324".clas. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 18:12 |

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| S72 | 2   | "6707297"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 18:12 |
| S73 | 14  | ("4048558"   "4414508"   "4468620"  <br>"4644274"   "4929896"   "5015950"  <br>"5140264"   "5152058"   "5391988"  <br>"5442285"   "5442286"   "5781007"  <br>"6037768"   "6534975").PN.                       | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR | ON | 2005/05/29 18:14 |
| S74 | 355 | (turbine compressor turbocharger) same (blade fin foil airfoil impeller) and "324". clas.   | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR | ON | 2005/05/29 18:14 |
| S75 | 362 | (turbine compressor turbocharger) same (blade fin foil airfoil impeller) and "324". clas.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 18:42 |
| S76 | 30  | S75 and (magneto\$1resist\$3 magnet\$2 near3 resist\$3 resist\$3 near3 sensor)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 18:15 |
| S77 | 6   | (turbine compressor turbocharger) with (aluminum ferrous ferromagnet\$2) same (blade fin foil airfoil impeller) and (magneto adj resist\$3 magnetoresist\$3 magnet\$2 near3 resist\$3 resist\$3 near3 sensor) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 18:35 |
| S78 | 0   | ("6117697").URPN.   | USPAT  | OR | ON | 2005/05/29 18:29 |
| S88 | 940 | (turbine compressor turbo\$) and (magneto adj resist\$3 magnetoresist\$3 magnet\$3 near3 resist\$3 gmr amr)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 22:29 |
| S89 | 297 | S88 and aluminum  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 18:40 |
| S90 | 3   | S89 and bias near3 magnet   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 18:41 |

| S91 | 7   | S88 and bias near3 magnet   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT              | OR | ON | 2005/05/29 18:41 |
|-----|-----|---|--|----|----|------------------|
| S92 | 397 | (turbine compressor turbocharger) same (blade fin foil airfoil impeller vane propeller) and "324".clas. | ; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB      | OR | ON | 2005/05/29 18:43 |
| S93 | 23  | S92 and (magneto adj resist\$3 magnetoresist\$3 magnet\$3 near3 resist\$3 gmr amr)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 18:46 |
| S94 | 10  | "3130338"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 18:48 |
| S95 | 16  | "1801421"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 18:48 |
| S96 | 11  |   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT; IBM_TDB     | OR | ON | 2005/05/29 18:50 |
| S97 | 25  | "3058339"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT; IBM_TDB     | OR | ON | 2005/05/29 18:50 |
| S98 | 3   | gmr and bias near3 magnet and (turbine compressor)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 19:05 |
| S99 | 14  | gmr and bias near3 magnet and (teeth fin blade vane)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT; IBM_TDB     | OR | ON | 2005/05/29 19:05 |

| S100 | 14   | gmr and bias near3 magnet and (teeth fin blade vane impeller)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 19:07 |
|------|------|--|--|----|----|------------------|
| S101 | 78   | magneto\$1resist\$3 and bias near3 magnet and (teeth fin blade vane impeller)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 19:11 |
| S102 | 3    | "6513396"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 19:11 |
| S103 | 8    | ("3611417"   "4607305"   "4725776"  <br>"4933580"   "5301559"   "5351555"  <br>"5442966"   "5850045").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR | ON | 2005/05/29 19:21 |
| S104 | 23   | "4279576"  | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR | ON | 2005/05/29 19:25 |
| S106 | 1    | magnet and magneto\$1resist\$3 same thread\$3 same screw\$3 same housing and (turbine compress\$3 turbo\$) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 20:12 |
| S107 | 3030 | G01P003/488.IPC.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 19:38 |
| S108 | 347  | S107 and "324".clas.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 19:30 |
| S109 | 11   | S108 and (blade vane fin impeller)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 19:33 |
| S110 | 31   | S107 and (blade vane fin impeller)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/29 19:38 |

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| S111 | 20    | S110 not S109  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON · | 2005/05/29 19:33 |
| S112 | 730   | G01P003/46.IPC.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON   | 2005/05/29 19:38 |
| S113 | 8     | S112 and (blade vane fin impeller)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON   | 2005/05/29 19:38 |
| S114 | 17224 | (G01P003/4\$.IPC.)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON   | 2005/05/29 19:38 |
| S115 | 279   | S114 and (blade vane fin impeller)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON   | 2005/05/29 19:38 |
| S116 | 83    | S115 and (turbine turbo\$ compress\$3)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON   | 2005/05/29 19:54 |
| S117 | 2     | "6850054"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON   | 2005/05/29 19:54 |
| S118 |       | ("5187989"   "6388405"   "6734666").PN.                                  | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR | ON   | 2005/05/29 20:08 |
| S119 | 10    | "4482859"  | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR | ON   | 2005/05/29 20:08 |
| S120 | 2     | magnet and magneto\$1resist\$3 same thread\$3 same screw\$3 same housing | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON   | 2005/05/29 20:14 |

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|------|---------|--|--|-----|----|------------------|
| S121 | 2746    | magnet and (coil eddy) same thread\$3 same screw\$3 same housing   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR  | ON | 2005/05/29 20:14 |
| S122 | 62      | magnet and (coil eddy) same thread\$3 same screw\$3 same housing same (turbine turbo\$ compressor)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR  | ON | 2005/05/29 20:15 |
| S123 | 357     | magnet and (coil eddy) same thread\$3 same screw\$3 and (turbine turbo\$ compressor)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR  | ON | 2005/05/29 20:16 |
| S124 | 240     | magnet and (coil eddy) same thread\$3 same (cas\$3 hous\$3) same screw\$3 and (turbine turbo\$ compressor) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR  | ON | 2005/05/29 20:17 |
| S125 | 92      | magnet and (coil eddy) with (cas\$3 hous\$3) same thread\$3 same screw\$3 and (turbine turbo\$ compressor) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR  | ON | 2005/05/29 20:54 |
| S126 | 353     | magneto\$1resist\$3 with induct\$3 near3 resist\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR  | ON | 2005/05/29 20:55 |
| S127 | 414     | magneto\$1resist\$3 near3 induct\$3 near3 resist\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR  | ON | 2005/05/29 20:57 |
| S128 | 28      | S127 and 324/2\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR  | ON | 2005/05/29 20:55 |
| S130 | 905     | 324/174.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR  | ON | 2005/05/30 19:26 |

| S131 | 115 | 324/164.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/30 19:39 |
|------|-----|---|--|----|----|------------------|
| S132 | 2   | 324/160-180.ccls. and magnet same (magneto\$1resist\$3 magnet\$2 near3 resist\$3) same thread\$3 same (hous\$3 cas\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/30 19:43 |
| S133 | 2   | 324/160-180.ccls. and magnet same (magneto\$1resist\$3 magnet\$2 near3 resist\$3) same screw\$3 same (hous\$3 cas\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/30 19:43 |
| S134 | 34  | 324/160-180.ccls. and magnet same (magneto\$1resist\$3 magnet\$2 near3 resist\$3) same (hous\$3 cas\$3)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/30 19:47 |
| S135 | 7   | S134 and thread\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/30 19:44 |
| S136 | 227 | 324/179.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/30 19:54 |
| S137 |     | 324/173,174.ccls. and magnet same (magneto\$1resist\$3 magnet\$2 near3 resist\$3) and housing with (thread\$3 screw\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/30 19:56 |
| S138 | 343 | 324/173,174.ccls. and (screw\$3 thread\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/30 19:56 |
| S139 |     | S138 and (MR magneto\$1resist\$3 magnet\$2 near3 resist\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/05/30 21:21 |

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|--------|----------|--|--|----|------|--------------------|
| S141   | 2        | ((gmr giant) with (amr anisotropic) with magneto\$1resist\$3 with hall) and 324/164, 174.ccls.                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON   | 2005/05/30 20:11   |
| S142   |          | ((gmr giant) with (amr anisotropic) with magneto\$1resist\$3 with hall) and 324/207. 25,164,174.ccls.                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON   | 2005/05/30 20:16   |
| S143 . | 15       | ((gmr giant) and (amr anisotropic) and magneto\$1resist\$3 and hall) and 324/207. 25,164,174.ccls.                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON . | 2005/05/30 20:19   |
| S144   | 67       | ((gmr giant) and (amr anisotropic) and magneto\$1resist\$3 and hall) and 324/2\$2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON   | 2005/05/30 20:19   |
| S145   | 70       | ((gmr giant) and (amr anisotropic) and magneto\$1resist\$3 and hall) and 324/2\$. ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON   | 2005/05/30 20:19   |
| S146   | 27       | permanent adj magnet and (magneto\$1resist\$3 magnet\$2 near3 resist\$3) and screw with (hous\$3 cas\$3 flang\$3) and 324/2\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON   | 2005/05/30 21:26   |
| S147   | 10       | permanent adj magnet and (magneto\$1resist\$3 magnet\$2 near3 resist\$3) and screw with (hous\$3 cas\$3 flang\$3) and 324/1\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON   | 2005/05/30 21:26   |
| S148   | 6        | permanent adj magnet and (magneto\$1resist\$3 magnet\$2 near3 resist\$3) and screw same (hous\$3 cas\$3 flang\$3) and 324/174.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON   | 2005/05/30 21:27   |
| S149   | 8        | permanent adj magnet and (magneto\$1resist\$3 magnet\$2 near3 resist\$3) and screw same (hous\$3 cas\$3 flang\$3) and 324/17\$.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON   | 2005/05/30 21:36   |

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| S150 | 8           | ("4967153" "4992730" "5367257" "5596272<br>").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/05/30 21:38 |
| S152 | 194         | (324/2\$.ccls. 324/160-180.ccls.) and (external\$3 outside) near3 thread\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/05/30 21:39 |
| S153 | . 8         | S152 and (magneto\$1resist\$3 magnet\$2 near3 resist\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR . | ON | 2005/05/30 22:43 |
| S154 | 10          | (stor\$3) with maximum with speed and 324/173,174.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/05/30 23:53 |
| S161 | 42          | (stor\$3) with maximum with speed and 324/1\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/05/30 23:53 |
| S162 | 26          | (stor\$3) with maximum near3 speed and 324/1\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/05/30 23:53 |
| S163 | 14          | (stor\$3) near3 maximum near3 speed and 324/1\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/05/30 23:54 |
| S164 | 2           | (stor\$3) near3 maximum near3 speed same (sensor hall magneto\$1resist\$3 magnet\$2 near3 resist\$3) and 324/1\$.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/05/30 23:54 |
| S165 | 1           | (stor\$3) near3 maximum near3 speed same (sensor hall magneto\$1resist\$3 magnet\$2 near3 resist\$3) and 324/2\$.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/05/30 23:55 |

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|------|--------------|---|--|-------------|---------------|------------------|
| S166 |              | (stor\$3) near3 maximum near3 (speed velocity) same (sensor hall magneto\$1resist\$3 magnet\$2 near3 resist\$3) and 324/2\$.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR          | ON            | 2005/05/30 23:55 |
| S167 | 2            | (stor\$3) near3 maximum near3 (speed velocity) same (sensor hall magneto\$1resist\$3 magnet\$2 near3 resist\$3) and 324/1\$.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR          | ON            | 2005/05/30 23:55 |
| S168 | 46           | "4551715"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR          | ON            | 2005/05/31 07:00 |
| S169 | 27           | S168 and stor\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR          | ON            | 2005/05/31 07:06 |
| S170 | 1694         | 324/164,173,174,179.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR          | ON            | 2005/05/31 07:19 |